

plugged 12-3-94

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACD-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15-119-20,937

County Meade

SW-SF-SW Sec. 13 Twp 34 Rge. 28 X W

330 Feet from S (circle one) Line of Section
1733 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, S, NW or SW (circle one)

Lease Name Davis Ranch Well # 2-13

Field Name Johan

Producing Formation none

Elevation: Ground 2336 KB 2341

Total Depth 6050 PBDT

Amount of Surface Pipe Set and Cemented at 1537 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cnt.

Drilling Fluid Management Plan DAA JJK 3-1-96
(Data must be collected from the Reserve Pit)

Chloride content 45,000 ppm Fluid volume 2,000 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

 Quarter Sec. Twp. S Rng. E/W

County Docket No.

Operator: License # 30129

Name: EAGLE CREEK CORPORATION

Address 107 N. Market Suite 509

City/State/Zip Wichita, Kansas 67202

Purchaser: N/A

Operator Contact Person: William D. Harrison

Phone (316) 264-8044

Contractor: Name: Abercrombie LTD

License: 30684

Wellsite Geologist: Dave L. Callewaert

Designate Type of Completion
XX New Well Re-Entry Workover

 Oil SWD SLOW Temp. Abd.

 Gas ENHR SIGW

X Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator:

Well Name:

Comp. Date Old Total Depth

 Deepening Re-perf. Conv. to Inj/SWD

 Plug Back PBDT

 Commingled Docket No.

 Dual Completion Docket No.

 Other (SWD or Inj?) Docket No.

11/19/94 12/2/94

Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

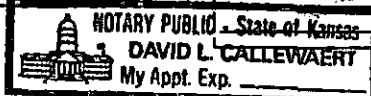
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature William D. Harrison
Title President William D. Harrison Date 3/6/95

Subscribed and sworn to before me this 6th day of March 19 95.

Notary Public David L. Callewaert
Date Commission Expires 6/27/97

RECEIVED STATE CORPORATION COMMISSION
APR 7 1995
K.C.C. OFFICE USE ONLY
F of Confidentiality Attached
G Wireline Log Received
H Geologist Report Received
DISTRIBUTION
 SWD/Rep NGPA
 Plug Other
(Specify)



Operator Name Eagle Creek Corporation

Lease Name Davis Ranch

Well # 2-13

Sec. 13 Twp. 34 Rge. 28

East
 West

County Meade

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:
Dual Induction & Neutron/Density

Name	Top	Datum
Wreford	2905	-557
Lansing	4541	-2200
Marmaton	5241	-2900
Cherokee	5418	-3077
Morrow Shale	5783	-3442
Morrow Sand	5827	-3486
Chester	5874	-3533

CASING RECORD

New Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25"	8.625"	24	1537	Premium Lt Premium +	540 100	2% cc Flose 2% cc

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SMD or Inj. D&A Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil N/A Bbls. Gas N/A Mcf Water N/A Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

METHOD OF COMPLETION Production Interval



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No. 20251

P. O. BOX 1599 PHONE (316) 262-8861
WICHITA, KANSAS 67201

Elevation 2311 Ks B. Formation Miss. Eff. Pay _____ Ft.

District Horton Date 12-1-94 Customer Order No. ORIGINAL

COMPANY NAME Edge Coal Corp
ADDRESS 107 N. Market, Suite 509 Wichita, Ks. 67202
LEASE AND WELL NO. Davis No. 2-13 COUNTY Wood STATE Ks. Sec. 13 Twp. 34S Rge. 29W
Mail Invoice To Edge Coal Co. Name Same Address _____ No. Copies Requested 100
Mail Charts To _____ Address _____ No. Copies Requested _____

Formation Test No. 5 Interval Tested From 5912 ft. to 5936 ft. Total Depth 5984 ft.
Packer Depth 5907 ft. Size 6 5/8 in. Packer Depth 5936 ft. Size 6 5/8 in.
Packer Depth 5912 ft. Size 6 5/8 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 5919 ft. Recorder Number 10242 Cap 4100
Bottom Recorder Depth (Outside) 5922 ft. Recorder Number 13759 Cap 3900
Below Straddle Recorder Depth 5945 ft. Recorder Number 13761 Cap 3875

Drilling Contractor Abecondia Dr. 5 Drill Collar Length 328 I. D. 2 1/4 in.
Mud Type Chemo Viscosity 51 Weight Pipe Length _____ I. D. _____ in.
Weight 9.1 Water Loss 8.4 cc. Drill Pipe Length 5558 I. D. 3.8 in.
Chlorides 4000 P.P.M. Test Tool Length 26 ft. Tool Size 5 1/2 in.
Jars: Make Watac Serial Number 406 Anchor Length 24 ft. Size 5 1/2 in.
Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 X.H. in.

Blow: Sharp Zebra Patch ORB, decreased 1" in 60 min FEP.
Wear Wash 1/2" Dial 32 min into FEP.

Recovered 85 ft. of OTP
Recovered 65 ft. of Mud
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of Total Fluid Rec. 65'
Chlorides _____ P.P.M. Sample Jars used _____ Remarks: Test Pipe = 31' of 6 1/4" 17' of 5 1/2" Total = 48'

Time On Location 12:00 ^{AM} P.M. Time Pick Up Tool 2:50 ^{AM} P.M. Time Off Location _____ ^{AM} P.M.
Time Set Packer(s) 4:40 ^{AM} P.M. Time Started Off Bottom 9:40 ^{AM} P.M. Maximum Temperature 127°F
Initial Hydrostatic Pressure (A) 2887 P.S.I.
Initial Flow Period Minutes 60 (B) 53 P.S.I. to (C) 58 P.S.I.
Initial Closed In Period Minutes 90 (D) 65 P.S.I.
Final Flow Period Minutes 60 (E) 58 P.S.I. to (F) 58 P.S.I.
Final Closed In Period Minutes 90 (G) 58 P.S.I.
Final Hydrostatic Pressure (H) 2842 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made. All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By _____
Signature of Customer or his authorized representative

Western Representative James A. Schlegel

FIELD INVOICE

Open Hole Test \$
Miscrun \$
Straddle Test \$
Jars \$
Selective Zone \$
Safety Joint \$
Standby \$
Evaluation \$
Extra Packer \$
Circ. Sub. \$
Mileage \$
Fluid Sampler \$
Extra Charts \$

APR 1995



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET No 20750

P.O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

Elevation 2311 to 2300 Formation Miss. Eff. Pay Fr.

District Hogaten Date 11-30-94 Customer Order No. ORIGINAL

COMPANY NAME Eagle Creek Corp.

ADDRESS 107 N. Market, Suite 509 Wichita, KS, 67202

LEASE AND WELL NO Davis Pond 2-13 COUNTY Wichita STATE Ks. Sec. 12 Twp. 34 Rge. 29

Mail Invoice To Eagle Creek Co. Name Same Address " No. Copies Requested Req.

Mail Charts To " Address " No. Copies Requested "

Formation Test No. 4 Interval Tested From 5942 ft. to 5984 ft. Total Depth 5984 ft.
Packer Depth 5937 ft. Size 6.58 in. Packer Depth ft. Size in.
Packer Depth 5942 ft. Size 6.58 in. Packer Depth ft. Size in.
Depth of Selective Zone Set

Top Recorder Depth (Inside) 5969 ft. Recorder Number 10242 Cap 4100
Bottom Recorder Depth (Outside) 5972 ft. Recorder Number 13257 Cap 3910
Below Straddle Recorder Depth ft. Recorder Number Cap

Drilling Contractor Alconville Rig 5 Drill Collar Length 359 I.D. 2 1/4 in.
Mud Type Chem Viscosity 51 Weight Pipe Length I.D. in.
Weight Gal Water Loss 8.4 cc. Drill Pipe Length 5557 I.D. 3.8 in.
Chlorides 4000 P.P.M. Test Tool Length 26 ft. Tool Size 5 1/2 in.
Jars: Make W.T.C. Serial Number 406 Anchor Length 42 ft. Size 5 1/2 in.
Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 X 1 1/2 in.

Blow Wash down built up string ORR in 44 min Z.F.P.
Face 5" down built up string ORR in 26 min F.F.P.

Recovered 1155 ft. of G.T.P.
Recovered 25 ft. of Mud
Recovered ft. of
Recovered ft. of
Recovered ft. of Total Fluid Rec 25'
Chlorides P.P.M. Sample Jars used Remarks

Time On Location 11:30 ^{A.M.}/_{P.M.} Time Pick Up Tool 2:20 ^{A.M.}/_{P.M.} Time Off Location ^{A.M.}/_{P.M.}
Time Set Packer(s) 4:10 ^{A.M.}/_{P.M.} Time Started Off Bottom 11:40 ^{A.M.}/_{P.M.} Maximum Temperature 127.9
Initial Hydrostatic Pressure (A) 2897 P.S.I.
Initial Flow Period Minutes 60 (B) 39 P.S.I. to (C) 44 P.S.I.
Initial Closed In Period Minutes 90 (D) 306 P.S.I.
Final Flow Period Minutes 170 (E) 46 P.S.I. to (F) 46 P.S.I.
Final Closed In Period Minutes 180 (G) 1403 P.S.I.
Final Hydrostatic Pressure (H) 2860 P.S.I.

COMPANY TERMS

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Test Approved By [Signature] Signature of Customer or his authorized representative.

Western Representative [Signature]

FIELD INVOICE

Open Hole Test \$
Misrun \$
Straddle Test \$
Jars \$
Selective Zone \$
Safety Joint \$
Standby \$
Evaluation \$
Extra Packer \$
Circ. Sub. \$
Mileage \$
Fluid Sampler \$

CONSERVED



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No. 20749

P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

Elevation 2311 N.E. 60 Formation Misc Eff. Pay Ft.

District Musplan Date 11-29-94 Customer Order No. ORIGINAL

COMPANY NAME Leak Check Corp

ADDRESS 107 N. Market Suite 509 Wichita, KS. 67202

LEASE AND WELL NO Leak Check 2-13 COUNTY Wade STATE Ks. Sec 13 Twp 34S Rge 7W

Mail Invoice To Leak Check Co. Name Leak Check Address Same No. Copies Requested Req.

Mail Charts To " Address " No. Copies Requested "

Formation Test No 3 Interval Tested From 5911 ft. to 5984 ft. Total Depth 5984 ft.

Packer Depth 5906 ft. Size 6 5/8 in. Packer Depth --- ft. Size --- in.

Packer Depth 5911 ft. Size 6 5/8 in. Packer Depth --- ft. Size --- in.

Depth of Selective Zone Set ---

Top Recorder Depth (Inside) 5937 ft. Recorder Number 10242 Cap 4100

Bottom Recorder Depth (Outside) 5940 ft. Recorder Number 13757 Cap 3900

Below Straddle Recorder Depth --- ft. Recorder Number --- Cap ---

Drilling Contractor Abraham 5 Drill Collar Length 328 I. D. 2 1/4 in.

Mud Type Chem Viscosity 55 Weight Pipe Length --- I. D. --- in.

Weight 9.0 Water Loss 7.6 cc. Drill Pipe Length 5555 I. D. 3.8 in.

Chlorides 3500 P.P.M. Test Tool Length 28 ft. Tool Size 5 1/2 in.

Jars Make W.T.C. Serial Number 406 Anchor Length (3142) 73 ft. Size 6 1/4 5 1/2 in.

Did Well Flow? No Reversed Out No Surface Choke Size 3 1/4 in. Bottom Choke Size 3 1/4 in.

Main Hole Size 7 1/2 in. Tool Joint Size 4 1/2 x 1 1/2 in.

Blow Went to String OBB in 15 min. F.F.P.

String OBB immediately & throughout F.F.P.

Recovered 1720 ft. of G.P.

Recovered 25 ft. of Mud

Recovered --- ft. of ---

Recovered --- ft. of ---

Recovered --- ft. of ---

Chlorides --- P.P.M. Sample Jars used --- Remarks: Total Fluid Rec. 25'

Time On Location 9:15 A.M. Time Pick Up Tool 10:30 A.M. Time Off Location --- A.M.

Time Set Packer(s) 12:40 P.M. Time Started Off Bottom 5:40 P.M. Maximum Temperature 127°F

Initial Hydrostatic Pressure (A) 2909 P.S.I.

Initial Flow Period Minutes 60 (B) 49 P.S.I. to (C) 53 P.S.I.

Initial Closed In Period Minutes 90 (D) 836 P.S.I.

Final Flow Period Minutes 60 (E) 56 P.S.I. to (F) 56 P.S.I.

Final Closed In Period Minutes 90 (G) 1337 P.S.I.

Final Hydrostatic Pressure (H) 2885 P.S.I.

COMPANY TERMS:

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Test Approved By [Signature]
Signature of Customer or his authorized representative

Western Representative [Signature]

FIELD INVOICE

Open Hole Test	\$	✓
Misrun	\$	
Straddle Test	\$	
Jars	\$	✓
Selective Zone	\$	
Safety Joint	\$	
Sandby	\$	
Evaluation	\$	
Extra Packer	\$	
Circ. Sub	\$	
Mileage	\$	
Fluid Sampler	\$	
Extra Charts	\$	



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET No. 20748

P. O. BOX 1599 PHONE (316) 262-5861 WICHITA, KANSAS 67201

Elevation 2311 Ks. B. Formation Merced Eff. Pay Ft.

District Hugoton Date 11-29-94 Customer Order No.

COMPANY NAME Eagle Creek Co. Co. Name

ADDRESS 107 N. Market Suite 509 Wichita, Ks. 67202

LEASE AND WELL NO. Davis Brook 2-13 COUNTY Merick STATE Ks. Sec. 13 Twp. 24 N. Rge. 28 W.

Mail Invoice To Eagle Creek Co. Name Address No. Copies Requested 10

Mail Charts To Address No. Copies Requested

Formation Test No. 2 Interval Tested From 5846 ft. to 5877 ft. Total Depth 5877 ft.

Packer Depth 5841 ft. Size 6 5/8 in. Packer Depth ft. Size in.

Packer Depth 5846 ft. Size 6 5/8 in. Packer Depth ft. Size in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 5863 ft. Recorder Number 10242 Cap 4100

Bottom Recorder Depth (Outside) 5866 ft. Recorder Number 13259 Cap 3900

Below Straddle Recorder Depth ft. Recorder Number Cap

Drilling Contractor Abernethy No. 5 Drill Collar Length 359 I. D. 2 1/4 in.

Mud Type Chemco Viscosity 59 Weight Pipe Length I. D. in.

Weight 9.1 Water Loss 8.0 cc. Drill Pipe Length 5459 I. D. 3.8 in.

Chlorides 2500 P.P.M. Test Tool Length 28 ft. Tool Size 5 1/2 in.

Jars Make W.T.C. Serial Number 406 Anchor Length 31 ft. Size 5 1/2 in.

Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 2 3/8 in. Tool Joint Size 4 1/2 x 1 1/4 in.

Blow Work Surface Blow Dial 10 Min into T.F.P. No Blow F.F.P.

Recovered 10 ft. of Mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of Total Fluid Rec. 10'

Chlorides P.P.M. Sample Jars used Remarks:

ORIGINAL

Time On Location 4:00 AM/PM Time Pick Up Tool 5:00 AM/PM Time Off Location AM/PM

Time Set Packer(s) 7:05 AM/PM Time Started Off Bottom 9:05 AM/PM Maximum Temperature 126°F

Initial Hydrostatic Pressure (A) 2881 P.S.I.

Initial Flow Period Minutes 30 (B) 35 P.S.I. to (C) 37 P.S.I.

Initial Closed In Period Minutes 30 (D) 380 P.S.I.

Final Flow Period Minutes 30 (E) 39 P.S.I. to (F) 42 P.S.I.

Final Closed In Period Minutes 30 (G) 154 P.S.I.

Final Hydrostatic Pressure (H) 2846 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made...

Test Approved By [Signature] Signature of Customer or his authorized representative

Western Representative [Signature]

FIELD INVOICE

- Open Hole Test \$1
Mistrun \$
Straddle Test \$
Jars \$
Selective Zone \$
Safety Joint \$
Smndby \$
Evaluation \$
Extra Packer \$
Circ. Sub \$
Mileage \$
Fluid Sampler \$
Extra Charts \$

APR 1995



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET No 20747

P.O. BOX 1599 PHONE (316) 262-5861

Elevation 2311 K.B. Formation _____ Eff. Pay _____ Ft.

WICHITA, KANSAS 67201

District Harden Date 11-24-94 Customer Order No. _____COMPANY NAME Eagle Creek Corp.ADDRESS 107 N. Market, Suite 509 Wichita, Ks. 67202LEASE AND WELL NO. Paris Park 2-13 COUNTY Wade STATE Ks Sec 13 Twp 24 S Rge 28 EMail Invoice To Eagle Creek Co. Name Same Address _____ No. Copies Requested 10

Mail Charts To _____ Address _____ No. Copies Requested _____

Formation Test No. 1 Interval Tested From 3188 ft. to 3220 ft. Total Depth 3220 ft.Packer Depth 3183 ft. Size 6 5/8 in. Packer Depth _____ ft. Size _____ in.Packer Depth 3188 ft. Size 6 5/8 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3205 ft. Recorder Number 10242 Cap 4100Bottom Recorder Depth (Outside) 3208 ft. Recorder Number 13259 Cap 3900

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap _____

Drilling Contractor Arcembie S Drill Collar Length 359 I. D. 2 1/4 in.Mud Type Chem Viscosity 44 Weight Pipe Length _____ I. D. _____ in.Weight 9.1 Water Loss 10.4 cc. Drill Pipe Length 2807 I. D. 3.8 in.Chlorides 3500 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 in.Jars: Make _____ Serial Number _____ Anchor Length 32 ft. Size 5 1/2 in.Did Well Flow? 16 Reversed Out 16 Surface Choke Size 34 in. Bottom Choke Size 34 in.Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 X 1 1/2 in.Blow Went to string O.B.B. in 15 Min. I.F.P.2 to 5 in 5 Min. decreased to 2 in after 10 min. I.F.P.Recovered 270 ft. of GSPRecovered 90 ft. of Mud

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of Total Fluid Rec. 90'

Chlorides _____ P.P.M. Sample Jars used _____ Remarks _____

Time On Location 11:00 AM/PM _____ Time Pick Up Tool 1:00 AM/PM _____ Time Off Location _____ AM/PM _____Time Set Packer(s) 2:25 AM/PM _____ Time Started Off Bottom 5:55 AM/PM _____ Maximum Temperature 92°FInitial Hydrostatic Pressure (A) 1653 P.S.I.Initial Flow Period Minutes 30 (B) 32 P.S.I. to (C) 42 P.S.I.Initial Closed In Period Minutes 60 (D) 840 P.S.I.Final Flow Period Minutes 60 (E) 53 P.S.I. to (F) 65 P.S.I.Final Closed In Period Minutes 60 (G) 737 P.S.I.Final Hydrostatic Pressure (H) 1636 P.S.I.

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All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By [Signature] Signature of Customer or his authorized representativeWestern Representative [Signature]

FIELD INVOICE

Open Hole Test	\$
Misrun	\$
Straddle Test	\$
Jars	\$
Selective Zone	\$
Safety Joint	\$
Standby	\$
Evaluation	\$
Extra Packer	\$
Circ. Sub	\$
Mileage	\$
Fluid Sampler	\$
Extra Charts	\$

REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

ORIGINAL



HALLIBURTON
ORIGINAL

INVOICE

INVOICE NO.	DATE
635648	11/20/1994

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
DAVIS RANCH 2-13		MEADE		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
LIBERAL		ABERCROMBIE	CEMENT SURFACE CASING		11/20/1994
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER I.P.O. NUMBER	SHIPPED VIA	FILE NO.
260934	W.C. CRAIG			COMPANY TRUCK	81027

DIRECT CORRESPONDENCE TO:

EAGLE CREEK CORPORATION
107 N. MARKET, SUITE 509
WICHITA, KS 67202

ENTERED

OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2000
OKLAHOMA CITY, OK 73102-5601

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	110 MI		2.75	302.50
		1 UNT			
001-016	CEMENTING CASING	1536 FT		1,320.00	1,320.00
		1 UNT			
030-018	CEMENTING PLUG 5W, PLASTIC TOP	8 5/8 IN		130.00	130.00
		1 EA			
24A	INSERT FLOAT VALVE - 8 5/8" 8RD	1 EA		171.00	171.00
815.19502					
27	FILL-UP UNIT 7" - 8 5/8"	1 EA		55.00	55.00
815.19415					
40	CENTRALIZER - 8-5/8 X 12-1/4	2 EA		65.00	130.00
806.61048					
320	CEMENT BASKET-8-5/8 X 12-1/4	1 EA		122.00	122.00
806.70060					
350	HALLIBURTON WELD-A	1 EA		14.50	14.50
890.10802					
504-050	CEMENT - PREMIUM PLUS	100 SK		11.19	1,119.00
504-120	CEMENT - HALL. LIGHT PREM PLUS	540 SK		10.02	5,410.80
507-210	FLOCELE	135 LB		1.65	222.75
509-406	ANHYDROUS CALCIUM CHLORIDE	11 SK		36.75	404.25
500-207	BULK SERVICE CHARGE	671 CFT		1.35	905.85
500-306	MILEAGE CMTG MAT DEL OR RETURN	1505.9 TMI		.95	1,430.61

INVOICE SUBTOTAL	VEN. NO. _____	VALU # 11921	11,738.26
DISCOUNT-(BID)	ACCT. # 71140	AMT. 215.68	4,057.44-
INVOICE BID AMOUNT	ACCT. # _____	AMT. _____	7,680.82
	ACCT. # _____	AMT. _____	
*-KANSAS STATE SALES TAX			308.78
*-LIBERAL CITY SALES TAX			63.04
*-SEWARD COUNTY SALES TAX			63.04
INVOICE TOTAL - PLEASE PAY THIS AMOUNT			\$8,115.68

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

HALLIBURTON

JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

OK City
Liberal Ks

BILLED ON TICKET NO 635648

WELL DATA

SEC 13 TWP. 34 RNG. 28 COUNTY Meade STATE Ks

CUSTOMER Eagle Creek

LEASE Davis Ranch

WELL NO 2-13

JOB TYPE

858 Surface

DATE 11-20-94

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	24	858	0	1536	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 11-20-94 TIME 1700	DATE 11-20-94 TIME 2130	DATE 11-21-94 TIME 0100	DATE 11-21-94 TIME 0210

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
O Nicholas 41525	40078	Liberal
H Tedder 56623	4904	11
m Howe F2343	51984	Hugoton
J Frost 69775	6611	
	5303	

DEPARTMENT Cement
 DESCRIPTION OF JOB 858 Surface
 JOB DONE THRU. TUBING CASING ANNULUS TBG./ANN
 CUSTOMER REPRESENTATIVE X W. C. Craig
 HALLIBURTON OPERATOR Orville Nicholas COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	540	Prem Plus Lite			2% CC 1/4" Floccle	2.06	12.3
	100	Prem Plus			2% CC	1.32	14.8

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRES LUSH: BBL -GAL. _____ TYPE _____
 BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL -GAL. _____ PAD BBL -GAL. _____
 AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL -GAL. _____ DISPL BBL -GAL. 94.8
 SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN. _____ CEMENT SLURRY: BBL -GAL. 198. 23.5
 HYDRAULIC HORSEPOWER _____ TOTAL VOLUME, BBL -GAL. _____
 ORDERED _____ AVAILABLE _____ USED _____ REMARKS Floot held
 AVERAGE RATES IN BPM _____
 BEATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET 45 REASON Insert Floot
gave M.S.D.S. sheets to Bill Craig

2013-C

<u>Creek</u>	WELL NO. <u>2-13</u>	LEASE <u>Davis Ranch</u>	JOB TYPE <u>898 Surface</u>	TICKET NO. <u>635-48</u>
--------------	----------------------	--------------------------	-----------------------------	--------------------------

TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
			T	C	TUBING	CASING	
1700							Called out
2130							on location ORIGINAL
							Rig up
							Safety meeting
							Run pipe
							Drop Ball
0055							Circulate with Rig Pump
0108							Hook up cement line
0112	6	198		✓	250		Start Lead Cement
0137	6	235		✓	250		Start Tail Cement
0143							Release plug
0144	6	94.8		✓	200 600		Displace plug
0203	1			✓	950		Land plug
0204							Release psi Check float OK
							Circulated 22661 cement

WELL NAME: OK CITY
 SUMMARY: Liberal KS

HALLIBURTON DIVISION
 HALLIBURTON LOCATION

BILLED ON TICKET NO. 635648

WELL DATA

SEC. 13 TWP. 34 RNG. 28 COUNTY Meade STATE KS

WELL NAME _____ TYPE _____
 CEMENT THICKNESS _____ FROM _____ TO _____
 INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
 PACKER TYPE _____ SET AT _____
 BOTTOM HOLE TEMP. _____ PRESSURE _____
 MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	24	8 5/8	0	1536	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

JOB DATA

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>11-20-94</u>	DATE <u>11-20-94</u>	DATE <u>11-21-94</u>	DATE <u>11-21-94</u>
TIME <u>1700</u>	TIME <u>2130</u>	TIME <u>0100</u>	TIME <u>0210</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>O Nicholas</u>	<u>40078</u>	<u>Liberal</u>
<u>H Tedder</u>	<u>4904</u>	<u>11</u>
<u>m Howe</u>	<u>57984</u>	<u>Hugoton</u>
<u>I Frost</u>	<u>4461</u>	
<u>G 9775</u>	<u>5303</u>	

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT <u>Insert float</u>	<u>1</u>	<u>H</u>
GUIDE SHOE		
CENTRALIZERS <u>S4</u>	<u>2</u>	<u>W</u>
BOTTOM PLUG		
TOP PLUG <u>SW</u>	<u>1</u>	<u>G</u>
HEAD <u>PC</u>	<u>1</u>	<u>O</u>
PACKER <u>weld A</u>	<u>1</u>	
OTHER <u>Basket</u>	<u>1</u>	

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB./GAL. °API
 DISPL. FLUID _____ DENSITY _____ LB./GAL. °API
 PROP. TYPE _____ SIZE _____ LB.
 ACID TYPE _____ GAL. _____ %
 SURFACTANT TYPE _____ GAL. _____ IN
 OTHER _____

DEPARTMENT Cement
 DESCRIPTION OF JOB 8 5/8 Surface

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE X.W.C. Craig

HALLIBURTON OPERATOR Orville Nicholas COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK	MIXED LBS./GAL
	<u>540</u>	<u>Prem plus LTR</u>			<u>2% CC 1/4" Flocel</u>	<u>2.06</u>	<u>12.3</u>
	<u>100</u>	<u>Prem plus</u>			<u>2% CC</u>	<u>1.32</u>	<u>14.8</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL.-GAL. _____ TYPE _____
 BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
 AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 94.8
 SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY: BBL.-GAL. 198. 23.5
 HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____
 ORDERED _____ AVAILABLE _____ USED _____ REMARKS float held
 TREATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET 45 REASON Insert float
Give M.S.D.S. Sheets to Bill Craig

CUSTOMER: Eagle Creek
 LEASE: Davis Ranch
 WELL NO: 2-13
 JOB TYPE: 8 5/8 Surface
 DATE: 11-20-94

2013-C

 Well Name: Cr Creek Well No.: 2-13 Lease: Davis Ranch Job Type: 8 3/8 Surface Ticket No.: 63548

TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
			T	C	TUBING	CASING	
1700							Called out
2130							on location ORIGINAL Rig up Safety meeting
							Run pipe Drop Ball
0055							Circulate with Rig pump
0108							Hook up cement line
0112	6	198		✓	250		START Lead Cement
0137	6	235		✓	250		START Tail Cement
0143							Release plug
0144	6	94.8		✓	200 600		Displace Plug
0203	1			✓	950		Land Plug
0204							Release psi Check float OK
							Circulated 22661 cement

ORIGINAL

REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046



HALLIBURTON

ORIGINAL

INVOICE

INVOICE NO.	DATE
648199	12/02/1994

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
DAVIS RANCH 1-B		MEADE		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
LIBERAL	ABERCROMBIE	PLUG TO ABANDON		12/02/1994	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
260934	W.C. CRAIG			COMPANY TRUCK	81836

EAGLE CREEK CORPORATION
107 N. MARKET, SUITE 509
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO:
OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2000
OKLAHOMA CITY, OK 73102-5601

ENTERED

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	80	MI	2.75	220.00
		1	UNT		
009-019	PLUGGING BK SPOT CEMENT OR MUD	1550	FT	1,420.00	1,420.00
		1	UNT		
030-018	CEMENTING PLUG 5W, PLASTIC TOP	8	5/8 IN	130.00	130.00
		1	EA		
504-043	CEMENT - PREMIUM	81	SK	10.61	859.41
506-105	POZMIX A	3996	LB	.074	295.70
506-121	HALLIBURTON-GEL 2X	2	LB	.00	N/C
507-277	HALLIBURTON-GEL BENTONITE	5	SK	18.60	93.00
500-207	BULK SERVICE CHARGE	145	CFT	1.35	195.75
500-306	MILEAGE CMTG MAT DEL OR RETURN	524.54	TMI	.95	498.31

INVOICE SUBTOTAL

3,712.17

DISCOUNT-(BID)
INVOICE BID AMOUNT

742.43-
2,969.74

P A I D

12-15-94 6203

VEN. NO. _____ WELL # 11921
ACCT. # 71305 AMT. 2969.74
ACCT. # _____ AMT. _____
ACCT. # _____ AMT. _____
ACCT. # _____ AMT. _____

RECEIVED
STATE CORPORATION COMMISSION

APR - 7 1995

CONSERVATION DIVISION
WICHITA, KANSAS

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>

\$2,969.74

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.



HALLIBURTON

HALLIBURTON ENERGY SERVICES

CHARGE TO:
Eagle Creek Corp
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET

No.

648199 - 2

PAGE 1 OF

FORM 1906 R-13

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY/OFFSHORE LOCATION	DATE	OWNER
1. Liberal 25540	1-B	Davis Ranch	Meade	Ks		12-2-94	same
2. Hugoton 25535	TICKET TYPE SERVICE	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	ORDER NO.
	<input type="checkbox"/> SALES		Abercrombe	6		Location	
3.	WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO.	WELL LOCATION		
	01	01	115				
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING LOC ACCT YDF	DESCRIPTION	QTY	U/M	QTY	U/M	UNIT PRICE	AMOUNT
JDD-712	ORIGINAL		MILEAGE	80	mi			2.75	220 00
009-019			Pump Charge	1530	ft				1420 00
030-018			Swiper Plug	1	EA	85/8	14		130 00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.		SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN		SURVEY		AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL
CUSTOMER OR CUSTOMER'S AGENT SIGNATURE	TYPE OF EQUALIZING SUB.	CASING PRESSURE	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					1770 00	
<input checked="" type="checkbox"/>			WE UNDERSTOOD AND MET YOUR NEEDS?					1942 17	
DATE SIGNED	TIME SIGNED	<input checked="" type="checkbox"/> A.M. <input type="checkbox"/> P.M.	OUR SERVICE WAS PERFORMED WITHOUT DELAY?					3712 17	
12-2-94	1000		WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?						
do <input type="checkbox"/> do not require IPC (Instrument Protection). <input type="checkbox"/> Not offered		TUBING SIZE	TUBING PRESSURE	WELL DEPTH	ARE YOU SATISFIED WITH OUR SERVICE?			SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE	
					<input type="checkbox"/> YES <input type="checkbox"/> NO			2969 00	
		TREE CONNECTION	TYPE VALVE						
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND									

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER'S AGENT (PLEASE PRINT)	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE)	HALLIBURTON OPERATOR/ENGINEER	EMP #	HALLIBURTON APPROVAL
	X W.P. Craig	Arnold Nicholas	41525	Ed Gordon 20%



HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

ORIGINAL

TICKET No. 648199

FORM 1911 R-10

9 D M

CUSTOMER Eagle Creek

WELL Davis Ranch 2

DATE 12-2-94

PAGE OF

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE	AMOUNT
		LOC	ACGT	EDF		U/M	U/M		
504-043	516.00272				135 cu ft. 60/40 Premium Poz.				
504-043	516.00272				Premium Cement	81	sk	10 61	859 41
506-105	516.00286				Poz.	3996	lb	074	295 70
506-121	516.00259				Gel 2%	2	sk		nc
507-277	516.00259				GEL 4%	5	sk	18 60	93 00
SERVICE CHARGE									
MILEAGE CHARGE					TOTAL WEIGHT	LOADED MILES	CUBIC FEET		
					12.342	85	145	1 35	195 75
							TON MILES	.95	498 31
							524.54		

ORIGINAL

242

CONTINUATION TOTAL 1942,17



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

OK CITY

BILLED ON TICKET NO. 648199

WELL DATA

FIELD _____ SEC _____ TWP _____ RNG _____ COUNTY Meade STATE Ks

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	20	8 7/8	0	1540	
LINER						
TUBING						
OPEN HOLE				1540	6050	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 12-2-94	DATE 12-2-94	DATE 12-2-94	DATE 12-2-94
TIME	TIME	TIME 0900	TIME 1410

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
O Nicholas 41525	40078	Liberal
H TENDER 56623	4948 7131	
G McIntyre C 3253	3626 5302	Hugoton

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API

DISPL. FLUID _____ DENSITY _____ LB/GAL. API

PROP. TYPE _____ SIZE _____ LB.

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

SURFACTANT TYPE _____ GAL. _____ IN

NE AGENT TYPE _____ GAL. _____ IN

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN

GELLING AGENT TYPE _____ GAL.-LB. _____ IN

FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN

BREAKER TYPE _____ GAL.-LB. _____ IN

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT Cement

DESCRIPTION OF JOB PTA

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE X. W. C. Craig

HALLIBURTON OPERATOR Orville Anderson COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./5K.	MIXED LBS./GAL.
1500	50	50/50 P02			6% Gel	1.64	13.2
600	50	50/50 P02			6% Gel	1.64	13.2
40	10	50/50 P02			6% Gel	1.64	13.2
mouse	15	50/50 P02			6% Gel	1.64	13.2
ROTH	10	50/50 P02			6% Gel	1.64	13.2

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL.-GAL. _____ TYPE _____

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 18

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL.-GAL. 14.6-14.6-2.9-4.3-2.9

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL _____ OVERALL _____

CEMENT LEFT IN PIPE _____

REMARKS

FEET _____ REASON _____

CUSTOMER: Eagle Creek Corp LEASE: Davis Ranch WELL NO: 2-13 JOB TYPE: PTA

Well No. **2-13** LEASE **Davis Ranch** JOB TYPE **PTA**
 Operator **Peak Corp** TICKET NO. **648199**

TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
			T	C	TUBING	CASING	
0530							called out
0900							on location Rig up ORIGINAL safety meeting
0950	5	70	✓			400	Pump water spacer
1008	5	146	✓			400	Mix cement from 1550 to
1009	5	18				100	Displace cement 1340
1016							Pull Drill pipe
1105	2	10	✓			100	Pump water spacer
1109	3	14.6	✓			100	Mix cement from 600-690
1114	2	4.9	✓			100	Displace
1118							Pull Drill pipe
1352			✓			50	Run in 2" Tubing
1355	1	3	✓			50	Pump 3 BBL cement 40ft to O
1359							more tubing
1405	1	3	✓			50	Pump 3 BBL cement in mouse hole
1410							more tubing
1415	1	3	✓			50	Pump 3 BBL cement in Rat hole
							Job complete
							Gave msds sheets to B. J. Craig

 RECEIVED
 STATE CORPORATION COMMISSION
 APR